

Piarist Church Interview with Clemens Roth, 4solutions

Why did they decide to change the existing acoustic system?

The old acoustic system was installed in the seventies and didn't come up with the latest standards of modern celebrations. For example there were no loudspeakers for the altar. All trials to fix them separately went wrong because of the feedback of the old microphones. New, small condenser microphones also didn't work because of the missing phantom powering of the system. Those and other causes brought up the decision to renew the system completely. Moreover, there was the need for an additional system for the chapel beside the church.

With which concerns you were briefed by the client and what came up during the project?

The plan was to install a most flexible and also most easy to handle system. Besides it was a main concern to finish the problems the old system brought up i.e. the back coupling of the old microphones and to guarantee a fail-safe use of wireless microphones in the whole church. Those wishes were dissolved by the use of AKG's automatic mixer AS 8 TC in cooperation with CK 33 capsules on different goosenecks and a 2-channel WMS 81 system with separated active antennas. During the project there came up the concern to enable celebrations also in front of the church (i.e. during Easter Night) and to have a flexible acoustic system with a wireless microphone. For that 2 MAX Modular wireless loudspeakers were chosen with integrated WMS 40 receivers on the same frequency and an adequate hand-held transmitter. The output can also be used for an additional output to the system of the church. Now it is possible to transmit the celebrations also from outside the church to the loudspeakers inside the church.

What was the big challenge of the project?

The wish of the church community was a most flexible system with the possibility to bring in additional microphones for speakers or singers if wished. At the same time they want to have a system most easy to handle. Besides the system shall be practicable also for inexperienced speakers, who do not keep the right distance to the microphone. That always caused big troubles with the old system. All these requirements could be fulfilled with the AKG AS 8 TC automatic mixer with its intelligent and perfect sounding compressor.

What was the most positive experience ?

For the enormous delight of the church community all the experiences in the new system (minimum of feedback, outstanding acoustics for speech intelligibility, flexible but high easy of use) became real within the existing budget.

Why did you choose AKG?

With the product offering of AKG it was possible to fulfill all wishes of the client with one brand on a professional level – that all with a good price/solution offering that is most important with church solutions.

Clemens Roth
4solutions

